



# State of Utah

DEPARTMENT OF HEALTH

Norman H. Bangarter  
Governor

Suzanne Dandoy, M.D., M.P.H.  
Executive Director

A. Richard Melton, Dr. P.H.  
Director

Division of Laboratory Services  
46 N. Medical Drive  
Salt Lake City, 84113-1105  
(801) 584-8400

August 14, 1991

Rex Henderson, Director  
Chemtech  
6100 South Stratler  
Murray, Utah 84107

Certificate No.: E-56  
Laboratory Class: I

Mr. Henderson:

On the basis of your most recent audit results, the laboratory listed is hereby certified to perform environmental monitoring under the Clean Water Act and Resource Conservation and Recovery Act for the following parameters:

### Metals

Aluminum  
Arsenic  
Cadmium  
Chromium  
Cobalt  
Copper  
Iron  
Lead  
Manganese  
Mercury  
Molybdenum  
Nickel  
Selenium  
Silver  
Thallium  
Zinc

### Minerals

Chloride  
Fluoride  
pH  
Potassium  
Sodium  
Specific Conductance  
Sulfate  
Total Alkalinity  
Total Hardness

### Nutrients

Ammonia  
Nitrate  
Orthophosphate  
Total Phosphorus

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Residue

Total Dissolved Solids (TDS)  
Total Suspended Solids (TSS)

Organic Residue

Chlorinated Herbicides  
Organochlorine Pesticides  
Polychlorinated Biphenyls-Water  
Polychlorinated Biphenyls-Oil  
Semi-Volatiles

Miscellaneous

Cyanide, Total  
Oil & Grease  
Phenolics, Total

Demand

Biochemical Oxygen Demand (BOD<sub>5</sub>)  
Chemical Oxygen Demand (COD)  
Total Organic Carbon (TOC)

Volatile Organic Compounds

Aromatic Volatiles  
Halogenated Volatiles

Hazardous Waste Characteristics

TCLP-Inorganics  
TCLP-Organics

\* Provisionally Certified

The expiration date for your certification is ~~September 30, 1991~~. To avoid interruption of your certification, you must submit a written request for recertification to the Bureau of Laboratory Improvement at least three months prior to the expiration date indicated above. This time period should be sufficient to cover the clerical work associated with the application for recertification, travel authorization and scheduling of the on-site visit of your laboratory.

The parameters for which a laboratory is certified at any given time will be those indicated in the most recent certification letter. Copies of this letter will be on file in (1) the Bureau of Laboratory Improvement, Division of Laboratory Services and (2) the Department of Environmental Quality. The certificate will be recalled in the event that your laboratory's certification is revoked.

Respectfully,



A. Richard Melton, Dr.P.H.  
Director

cc: Richard Denton  
Dennis Downs  
U.S. EPA Region VIII QAO  
Management Services Coordinator